

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known	
Application Number	10/596,704-Conf. #9747			
Filing Date	June 22, 2006			
First Named Inventor	Jun Hirabayashi			
Art Unit	N/A			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	20846/0205032-USO			
Sheet	1	of	2	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
/KRS/	AA*	US-5,500,342	03-19-1996	Myamura et al.	
/KRS/	AB*	US-6,054,047	04-25-2000	Hindsgaul et al.	
/KRS/	AC*	US-20020074513-A1	06-20-2002	Abel et al.	
/KRS/	AD*	US-7,056,678	06-06-2006	Markman et al.	
/KRS/	AE*	US-10/596,692		National Institute of Advanced Industrial Science and Technology	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ² -Number ³ -Kind Code ⁴ (if known)		MM-DD-YYYY			
/KRS/	BA	WO-00-68668		11-16-2000	Healthcare Technologies Ltd et al.		
KRS/	BB	JP-7-112996		05-02-1995	Takara Shuzo Co		
KRS/	BC	JP-8-201383-A		08-09-1996	Fukui, E., et al		
KRS/	BD	JP-2001-013125		01-19-2001	Synsorb Biotech Inc		✓
KRS/	BE	JP-2002-544485		12-24-2002	Markman O		
KRS/	BF	JP-2003-501654		01-14-2003	Abel AP, et al		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/KRS/	CA	Nippon Kogyo Shinbun, July 2, 2003, pg. 20.			
/KRS/	CB	Arata, Y., et al. "Application of Reinforced Frontal Affinity Chromatography and Advanced Processing Procedure to the Study of the Binding Property of a <i>Caenorhabditis Elegans</i> Galectin" Journal of Chromatography, January 5, 2001, 905 (1-2), pg. 337-43.			
/KRS/	CC	Arata, Y., et al. "Sugar Binding Properties of the Two Lectin Domains of the Tandem Repeat-type Galectin LEC-1 (N32) of <i>Caenorhabditis elegans</i> ." Journal of Biological Chemistry, February 2, 2001, Vol. 276, No. 5, pg. 3068-77.			
/KRS/	CD	Hirabayashi, J., et al. "Reinforcement of Frontal Affinity Chromatography for Effective Analysis of Lectin-Oligosaccharide Interactions." Journal of Chromatography, August 25, 2000, 890(2), pg 261-71.			
/KRS/	CE	Hirabayashi, J., et al. "Oligosaccharide Specificity of Galectins: A Search by Frontal Affinity Chromatography." Biochimica et Biophysica Acta, September 19, 2002, 1572(2-3), pg. 232-54.			
/KRS/	CF	Hirabayashi, J., et al. "Frontal Affinity Chromatography." Tanpakushitsu Kakusan Koso (Protein, Nucleic Acid and Enzyme), June 2003, 48(8 Suppl.), pg. 1206-12.			√
/KRS/	CG	English Translation of Hirabayashi, J., et al. "Frontal Affinity Chromatography." Tanpakushitsu Kakusan Koso (Protein, Nucleic Acid and Enzyme), June 2003, 48(8 Suppl.), pg. 1206-12.			
Examiner Signature		Date Considered			

Substitute for form 1449/PTO <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 10px 0;">(Use as many sheets as necessary)</p>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/596,704-Conf. #9747</td> </tr> <tr> <td>Filing Date</td> <td>June 22, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Jun Hirabayashi</td> </tr> <tr> <td>Art Unit</td> <td>N/A</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>20846/0205032-USO</td> </tr> </table>		Application Number	10/596,704-Conf. #9747	Filing Date	June 22, 2006	First Named Inventor	Jun Hirabayashi	Art Unit	N/A	Examiner Name	Not Yet Assigned	Attorney Docket Number	20846/0205032-USO
Application Number	10/596,704-Conf. #9747														
Filing Date	June 22, 2006														
First Named Inventor	Jun Hirabayashi														
Art Unit	N/A														
Examiner Name	Not Yet Assigned														
Attorney Docket Number	20846/0205032-USO														
Sheet	2	of	2												

/KRS/	GH	Hirabayashi, J., 'Dai 53 Kai Japanese Electrophoresis Society Symposium Post Genome Kenkyu no PERSPECTIVE: Functional Glycomics', June 30, 2003, pg. 4-6.	
/KRS/	DS	Hirabayashi, J., 'Dai 24 Kai The Japanese Society of Carbohydrate Research Yoshishu', The Japanese Society of Carbohydrate Research, July 3, 2003, pg. 7.	
/KRS/	CJ	Hirabayashi, J., "Lectin Affinity o Mochiita Glycome Kaisaki Gijutsu." Tanpakushitsu Kakusan Koso (Protein, Nucleic Acid and Enzyme), Vol.48, No. 11, August 10, 2003, pg. 1534-1541, 1433.	
/KRS/	CK	Hirabayashi, J., "Seimeisa o Rikai suru - Tosa Kenkyu no Genjo." Nikkei Science, Vol. 33, No. 11, November 1, 2003, pg. 116.	
/KRS/	CL	Nakamura, Sachiko, "Comprehensive Interaction Analysis Between Plant Lectins and PA-oligo Saccharides by an Automated FAC System." Seikagaku, Vol. 75, No. 8, August 25, 2003, pg. 1047 (#4P-068).	
/KRS/	CM	International Search Report dated October 19, 2004 issued for corresponding International Application No. PCT/JP2004/009600.	
/KRS/	CN	International Preliminary Report on Patentability dated July 27, 2006 issued for corresponding International Application No. PCT/JP2004/009600.	

*EXAMINER, initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Karlheinz Skowronek/	Date Considered	08/06/2009
-----------------------	-----------------------	--------------------	------------

00990035.doc